

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Appln. No. 10/801,638

REMARKS

By way of this Amendment, Applicant has amended claims 1-3. In addition, Applicant submits herewith new Figs. 1 and 2 labeled "Prior Art," as requested by the Examiner.

Turning to the prior art rejections, Claims 1-3 have been rejected under 35 U.S.C. § 102(e) based on Choi. In addition, claims 1-3 have been rejected under 35 U.S.C. § 102(b) based on Kang et. al. For the following reasons, Applicant respectfully traverses these rejections.

The cited patents respectively to Choi and Kang relate to a drive method of a plasma display panel in which the direction and/or a start position of the scanning is changed cyclically.

However, both of the drive methods disclosed in these prior art references involve scanning that is performed progressively.

With this type of drive scheme, it is not possible to cope with a problem of electric consumption especially when displaying a horizontal stripe pattern or a checker board pattern, because of the execution of the progressive scanning.

According to the present invention recited in amended claims 1 and 3, a set of scanning modes is prepared which include a progressive scanning mode and a plurality of interlaced scanning modes which respectively have different numbers of skipping lines. The selection of a scanning mode among the set of the scanning mode is changed at intervals of a subfield or a subfield group (recited in claim 1, and typically shown in Figs. 7 and 12) or at intervals of a field or a field group (recited in claim 3, and typically shown in Fig. 13).

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AMENDMENTS TO THE DRAWINGS

Figs. 1 and 2 have been designated with the label “Prior Art”.

Attachment: Annotated Sheet(s)
 Replacement Sheet(s)
 New Sheet(s)

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With this feature, the problem of electric consumption especially caused by charging and discharging of display lines for which the data write is not intended (describe in lines 5-6 of page 6) can be prevented.

It is submitted that Choi and Kang et. al. do not teach or suggest the features now recited in claims 1-3.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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23373
CUSTOMER NUMBER

Date: November 23, 2004